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02-14-01

OIPE

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## RAW SEQUENCE LISTING

DATE: 02/05/2001

PATENT APPLICATION: US/09/768,012

TIME: 13:30:55

Input Set : A:\Seqlist.txt

Output Set: N:\CRF3\02052001\I768012.raw

4. <110> APPLICANT: Davis, Heather L.  
 5. McCluskie, Michael J.  
 7 <120> TITLE OF INVENTION: Immunostimulatory Nucleic Acids for  
 8 Inducing a Th2 Immune Response  
 11 <130> FILE REFERENCE: C1040/7010/HCL/MAT  
 C--> 13 <140> CURRENT APPLICATION NUMBER: US/09/768,012  
 C--> 13 <141> CURRENT FILING DATE: 2001-01-22  
 13 <150> PRIOR APPLICATION NUMBER: US 60/177,461  
 14 <151> PRIOR FILING DATE: 2000-01-20  
 16 <160> NUMBER OF SEQ ID NOS: 4  
 18 <170> SOFTWARE: FastSEQ for Windows Version 3.0  
 20 <210> SEQ ID NO: 1  
 21 <211> LENGTH: 20  
 22 <212> TYPE: DNA  
 23 <213> ORGANISM: Artificial Sequence  
 25 <220> FEATURE:  
 26 <223> OTHER INFORMATION: Synthetic Sequence  
 28 <400> SEQUENCE: 1  
 29 tccaggactt ctctcaggtt 20  
 31 <210> SEQ ID NO: 2  
 32 <211> LENGTH: 20  
 33 <212> TYPE: DNA  
 34 <213> ORGANISM: Artificial Sequence  
 36 <220> FEATURE:  
 37 <223> OTHER INFORMATION: Synthetic Sequence  
 39 <400> SEQUENCE: 2  
 40 tccatgagct tcttgagctt 20  
 42 <210> SEQ ID NO: 3  
 43 <211> LENGTH: 20  
 44 <212> TYPE: DNA  
 45 <213> ORGANISM: Artificial Sequence  
 47 <220> FEATURE:  
 48 <223> OTHER INFORMATION: Synthetic Sequence  
 50 <221> NAME/KEY: modified\_base  
 51 <222> LOCATION: (8)...(8)  
 52 <223> OTHER INFORMATION: Cytosine is unmethylated.  
 54 <221> NAME/KEY: modified\_base  
 55 <222> LOCATION: (17)...(17)  
 56 <223> OTHER INFORMATION: Cytosine is unmethylated.  
 58 <400> SEQUENCE: 3  
 59 tccatgacgt tcttgacgtt 20  
 61 <210> SEQ ID NO: 4  
 62 <211> LENGTH: 24  
 63 <212> TYPE: DNA  
 64 <213> ORGANISM: Artificial Sequence  
 66 <220> FEATURE:  
 67 <223> OTHER INFORMATION: Synthetic Sequence

**ENTERED**

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TIME: 13:30:55

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69 <221> NAME/KEY: modified\_base  
70 <222> LOCATION: (2)...(2)  
71 <223> OTHER INFORMATION: Cytosine is unmethylated.  
73 <221> NAME/KEY: modified\_base  
74 <222> LOCATION: (5)...(5)  
75 <223> OTHER INFORMATION: Cytosine is unmethylated.  
77 <221> NAME/KEY: modified\_base  
78 <222> LOCATION: (13)...(13)  
79 <223> OTHER INFORMATION: Cytosine is unmethylated.  
81 <221> NAME/KEY: modified\_base  
82 <222> LOCATION: (21)...(21)  
83 <223> OTHER INFORMATION: Cytosine is unmethylated.  
85 <400> SEQUENCE: 4  
86 tegtgcgtttt gtcgttttgc cggt

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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/768,012

DATE: 02/05/2001

TIME: 13:30:56

Input Set : A:\Seqlist.txt

Output Set: N:\CRF3\02052001\I768012.raw

L:13 M:270 C: Current Application Number differs, Replaced Current Application No  
L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date